AMENDMENTS TO THE CLAIMS:

This listing of Claims will replace all prior versions, and listings, of Claims in the application.

1. (Currently amended) A method for retrieving content via a first network from a mobile terminal operable as a server within a second network, wherein devices operable on the second network ~~are not directly addressable via the first network~~ lack fixed addresses for receiving requests from the first network, the method comprising:

receiving a request for data from the first network, the request including a destination path that includes an identifier that is addressable on the first network and a mobile terminal identifier of the mobile terminal;

modifying the destination path of the request to indicate that a network path of the second network corresponding to the mobile terminal is the source of the content;

modifying the request to indicate that the mobile terminal is operating as a mobile server to provide the requested data;

forwarding the modified request to the mobile terminal; and

supplying content from the mobile terminal in response to the modified request.

2. (Original)   The method according to Claim 1, wherein the request is addressed to the mobile terminal by using a Mobile Station International Integrated Services Digital Network Number (MSISDN) associated with the mobile terminal.

3. (Original)   The method according to Claim 2, wherein modifying the parameters of the request comprises:

removing the MSISDN transmitted with the request; and

replacing the MSISDN with a keyword that denotes the mobile terminal as a data server.

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4. (Original) The method according to Claim 1, wherein forwarding the modified request to the mobile terminal comprises using a Session Initiation Request (SIR).

5. (Original) The method according to Claim 4, wherein the SIR requests the mobile terminal to establish a Transmission Control Protocol (TCP) connection with a network proxy prior to supplying content from the mobile terminal.

6. (Original) The method according to Claim 1, wherein forwarding the modified request to the mobile terminal comprises using a Service Loading (SL) content type.

7. (Original) The method according to Claim 6, wherein the SL content type comprises:
    an action field indicating that the mobile terminal is a data server;
    a pathname that indicates where the content is located within the mobile terminal;
    a username to identify the requesting network element; and
    a password associated with the username.

8. (Original) The method according to Claim 7, wherein the username includes the MSISDN of the requesting terminal.

9. (Currently amended) A mobile server system, comprising:
    a first network and a second network, wherein devices operable on the second network ~~are not directly addressable via the first network~~ <u>lack fixed addresses for receiving requests from the first network</u>;
    a network terminal coupled to transmit a content request via the first network targeted for a destination device on the second network, the request including a destination path having an identifier that is addressable on the first network and a mobile terminal identifier of the destination device;
    a proxy coupled to receive the content request and arranged to modify the destination path of the content request to indicate a network path of the second network corresponding to the destination device; and

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a mobile terminal coupled to the proxy to receive the modified request and service the request using the network path of the second network, wherein the modified request indicates that the mobile terminal is operating as a mobile server to provide the requested content to the network terminal.

10. (Original) The mobile server system according to Claim 9, wherein the proxy modifies the content request by replacing a Uniform Resource Locator (URL) of the content request with a keyword denoting the mobile terminal as the mobile server.

11. (Original) The mobile server system according to Claim 10, wherein the proxy utilizes Wireless Application Protocol (WAP) procedures to establish a connection with the mobile terminal.

12. (Original) The mobile server system according to Claim 11, wherein the WAP procedure includes a Session Initiation Request (SIR).

13. (Original) The mobile server system according to Claim 12, wherein the SIR requests establishment of a Transmission Control Protocol (TCP) connection prior to providing the requested content to the network terminal.

14. (Original) The mobile server system according to Claim 11, wherein the WAP procedure includes a Service Loading (SL) content type.

15. (Previously presented) The mobile server system according to Claim 14, wherein the SL content type comprises:
       an action field indicating that the mobile terminal is a data server;
       a pathname that indicates where the content is located within the mobile terminal;
       a username to identify the network element; and
       a password associated with the username.

16. (Currently amended) A mobile terminal capable of being wirelessly coupled to a second network which includes a network element capable of modifying content requests received via a first network, wherein the mobile terminal ~~is not directly addressable on the first network~~ lacks a fixed address for receiving content requests from the first network, the mobile terminal comprising:

a transceiver capable of receiving the modified content requests from the network element via the second network based on the content requests received at the network element via the first network, the content request received at the network element containing a destination path having an identifier that is addressable on the first network and a mobile terminal identifier of the mobile terminal, the network element modifying the content requests to include a network path of the second network that corresponds to the mobile terminal and to indicate that the mobile terminal is a server for the requested content;

a memory capable of storing at least a protocol module and a server directory containing requested content;

a processor coupled to the memory and configured by the protocol module to provide the requested content to the network element via the transceiver in response to the modified content request based on the network path of the second network indicated in the modified request.

17. (Currently amended) A computer-readable medium having instructions stored thereon which are executable by a mobile terminal capable of being coupled to a second network for supplying content in response to content requests received via a first network, wherein the terminal ~~is not directly addressable on the first network~~ lacks a fixed address for receiving content requests from the first network, the content requests containing a destination path having an identifier that is addressable on the first network and a mobile terminal identifier of the mobile terminal, the modified content requests including a network path of the second network corresponding to the mobile terminal, the instructions executable by the mobile terminal for performing steps comprising:

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receiving a modified content request via the second network from a network element coupled to the first and second networks, the modified content request formed in response to the content requests received at the network element via the first network, the content request containing a destination path having an identifier that is addressable on the first network and a mobile terminal identifier of the mobile terminal, the network element modifying the content requests to include a network path of the second network that corresponds to the mobile terminal and to indicate that the mobile terminal is a content server for the requested content;

identifying a first parameter in the modified content request designating the mobile terminal as a content server;

identifying the network path of the second network in the modified content request designating a location of the content to be supplied; and

providing content in response to the modified content request.

18. (Currently amended) A proxy server capable of being coupled to a first network and a second network and used to facilitate content retrieval from a mobile server capable of being coupled to the second network, wherein the mobile server is not directly addressable via the first network lacks a fixed address for receiving content requests from the first network, the proxy server comprising:

means for receiving content requests via the first network, the content requests including a destination path having an identifier that is addressable on the first network and a mobile terminal identifier of the mobile server;

means for modifying the request to indicate that a mobile terminal is operating as the mobile server;

means for modifying the content requests to indicate that a network path of the second network corresponding to the mobile terminal is the source of the content;

means for transmitting the modified content requests to the mobile terminal; and

means for receiving content from the mobile terminal in response to the modified content request.

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19. (Currently amended) A computer-readable medium having instructions stored thereon which are executable by a network proxy capable of being coupled to a first network and a second network for facilitating content retrieval from a mobile server coupled to the second network, wherein the mobile server ~~is not directly addressable via the first network~~ <u>lacks a fixed address for receiving content request from the first network</u>, the instructions executable by the network proxy for performing steps comprising:

    receiving content requests from network elements via the first network, the content requests including destination paths having an identifier that is addressable on the first network and a mobile terminal identifier of the mobile server;

    modifying the content requests to indicate that a mobile terminal of the second network is operating as the mobile server;

    modifying the content requests to include a network path of the second network designating the mobile terminal as the mobile server;

    forwarding the modified content requests to the mobile terminal via the second network; and

    receiving content from the mobile terminal in response to the modified content requests.